



 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: CEN10RA135		Aircraft Registration Number: D-IEFA	
		Occurrence Date: 03/01/2010		Most Critical Injury: None	
		Occurrence Type: Incident		Investigated By: Foreign	
Location/Time					
Nearest City/Place Stuttgart	State	Zip Code	Local Time 0710	Time Zone UTC	
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer CESSNA		Model/Series 525/A		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On March 1, 2010, at 0710 coordinated universal time, a Cessna 525A, German registered D-IEFA, owned by EFD - Eisele Flugdienst GmbH, was damaged when the left engine experienced an uncontained event near Stuttgart, Germany. Visual meteorological conditions prevailed at the time of the event. The pilot was not injured. The flight originated from Stuttgart, Germany, and was en route to Bremen, Germany.</p> <p>The German investigators reported that the airplane was en route to Bremen for maintenance. During the climb, the left engine experienced an uncontained event. The flight returned to Stuttgart and landed without further incident.</p> <p>The accident investigation is under the jurisdiction and control of the German government. This report is for informational purposes only and contains only information released by or obtained from the German government or the German Federal Bureau of Aircraft Accident Investigation. Further information pertaining to this accident may be obtained from:</p> <p>German Federal Bureau of Aircraft Accident Investigation Bundesstelle für Flugunfalluntersuchung (BFU) Hermann-Blenk Strasse 16 38108 Braunschweig Germany Updated on Mar 11 2010 5:37PM</p>					
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Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used N/A	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Approach/Arrival Flown: NONE					
VFR Approach/Landing: None					
Aircraft Information					
Aircraft Manufacturer CESSNA		Model/Series 525/A		Serial Number	
Airworthiness Certificate(s):					
Landing Gear Type: Retractable - Tricycle					
Amateur Built Acft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:	
Engine Type: Turbo Fan	Engine Manufacturer: WILLIAMS	Model/Series: FJ44 - 3A-24		Rated Power:	
- Aircraft Inspection Information					
Type of Last Inspection Unknown	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours	
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner EFD Eisele Flugdienst GmbH		Street Address			
		City	State	Zip Code	
Operator of Aircraft EFD Eisele Flugdienst GmbH		Street Address			
		City	State	Zip Code	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Non-U.S., Non-Commercial					
Type of Flight Operation Conducted: Positioning					
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		Occurrence Type: Incident							
First Pilot Information									
Name		City		State	Date of Birth	Age			
On File									
Sex: M	Seat Occupied: Left	Occupational Pilot? Yes		Certificate Number:					
Certificate(s): Commercial									
Airplane Rating(s): Multi-engine Land									
Rotorcraft/Glider/LTA:									
Instrument Rating(s):									
Instructor Rating(s):									
Current Biennial Flight Review?									
Medical Cert.: Unknown		Medical Cert. Status:		Date of Last Medical Exam:					
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time									
Pilot In Command(PIC)									
Instructor									
Instruction Received									
Last 90 Days									
Last 30 Days									
Last 24 Hours									
Seatbelt Used? Unknown		Shoulder Harness Used? Unknown		Toxicology Performed? No		Second Pilot? No			
Flight Plan/Itinerary									
Type of Flight Plan Filed: Unknown									
Departure Point					State	Airport Identifier	Departure Time	Time Zone	
Stuttgart									
Destination					State	Airport Identifier			
Bremen									
Type of Clearance: Unknown									
Type of Airspace: Unknown									
Weather Information									
Source of Wx Information:									
Unknown									
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WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site																																																																														
EDDS	0720	UTC	Ft. MSL	NM	Deg. Mag.																																																																														
Sky/Lowest Cloud Condition: Few			2000 Ft. AGL		Condition of Light: Day																																																																														
Lowest Ceiling:			Ft. AGL	Visibility: 6.2 SM	Altimeter: 29.80 "Hg																																																																														
Temperature: 5 °C		Dew Point: -1 °C	Weather Conditions at Accident Site: Visual Conditions																																																																																
Wind Direction: 120		Wind Speed: 3		Wind Gusts:																																																																															
Visibility (RVR): Ft.		Visibility (RVV) SM																																																																																	
Precip and/or Obscuration:																																																																																			
Accident Information																																																																																			
Aircraft Damage: Substantial		Aircraft Fire: None		Aircraft Explosion: None																																																																															
<table border="1"> <thead> <tr> <th>- Injury Summary Matrix</th> <th>Fatal</th> <th>Serious</th> <th>Minor</th> <th>None</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>First Pilot</td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> </tr> <tr> <td>Second Pilot</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Student Pilot</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Flight Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Check Pilot</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Flight Engineer</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cabin Attendants</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Other Crew</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Passengers</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>- TOTAL ABOARD -</td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> </tr> <tr> <td>Other Ground</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>- GRAND TOTAL -</td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> </tr> </tbody> </table>						- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL	First Pilot				1	1	Second Pilot						Student Pilot						Flight Instructor						Check Pilot						Flight Engineer						Cabin Attendants						Other Crew						Passengers						- TOTAL ABOARD -				1	1	Other Ground						- GRAND TOTAL -				1	1
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Administrative Information		
Investigator-In-Charge (IIC) Jennifer Rodi		
Additional Persons Participating in This Accident/Incident Investigation: Thomas Karge German BFU - IIC Steve Miller Cessna Aircraft Company Wichita, KS Frank Smith Williams International Walled Lake, MI		
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